(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/042167 A1

(51) International Patent Classification7:

B01L 9/06

(21) International Application Number:

PCT/EP2003/011821

(22) International Filing Date: 24 October 2003 (24.10.2003)

(25) Filing Language:

English

(26) Publication Language:

English

- (71) Applicant and
- (72) Inventor: MONTANARI, Renzo [IT/IT]; Via Berardi, 30, I-48100 Ravenna (IT).
- (74) Agent: MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

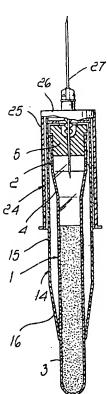
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LABEL HOLDER FOR TEST TUBES USED IN MEDICAL ANALYSES, PARTICULARLY IN THE ANALYSIS OF THE ERYTHROCYTE SEDIMENTATION RATE (ESR)



(57) Abstract: A label holder for a test tube for medical analyses, particularly for analyzing the erythrocyte sedimentation rate (ESR), the test tube (1) being constituted by a first cylindrical portion (2) that has a mouth closed by a stopper (5) made of a material that can be pierced by a collection needle (27) and by a second cylindrical portion (3) having a smaller diameter than the first portion and connected thereto by a third connecting portion (4), the stopper (5) being provided with a collar (6) that rests on the mouth, and comprising a tubular element (14) guided on the test tube and provided with retention elements (18, 20, 21) for movably retaining the tubular element (14) so as to slide between a position in which it substantially overlaps the test tube (1) and allows insertion of the collection needle through the stopper (5) and a position for exposing the test tube.